## List Of Subjects Allocated

| Subject No | Subject Name | Faculty Name | Ltp | Credits | Slot | Room |
|---|---|---|---|---|---|---|
| MA11003 | ADVANCED CALCULUS | Mithun Bhowmik,Kamalakshya Mahatab,Bappaditya Bhowmik,Dipankar Ghosh,Soumitra Ghara,Soumyarup Banerjee,Naveen Kumar Garg,Mousumi Mandal | 3-1-0 | 4 | A31,A32,A33,E41,E42,E43,E44,S33 | NR111,NR112,NR211,NR212,NR311 |
| MA11005 | LINEAR ALGEBRA | Pratima Panigrahi | 3-1-0 | 4 | D41,D42,D43,D44 | NC121 |
| MA11007 | CALCULUS OF SINGLE VARIABLE | Swarup Kumar Panda | 3-1-0 | 4 | A31,A32,A33,S33 | NC121 |
| MA20201 | NUMERICAL SOLUTION OF ORDINARY AND PDE | Koeli Ghoshal | 3-0-0 | 3 | G31,G32,G33 | NR221 |
| MA20203 | THEORY OF PARTIAL DIFFERENTIAL EQUATIONS | Hari Shankar Mahato,Rupanwita Gayen,T Raja Sekhar | 3-0-0 | 3 | B31,B32,B33 | NR221,NR222,NR422 |
| MA20205 | PROBABILITY AND STATISTICS | Arindam Banerjee,Swanand Ravindra Khare,Somesh Kumar,Buddhananda Banerjee,Apurba Das,Nitin Gupta,Husney Parvez Sarwar | 3-0-0 | 3 | A31,A32,A33,B31,B32,B33 | NR121,NR221,NR222,NR321,NR322 |
| MA21201 | REAL ANALYSIS | Gnaneshwar Nelakanti | 3-1-0 | 4 | D41,D42,D43,D44 | NR123 |
| MA21203 | COMBINATORICS AND GRAPH THEORY | Swarup Kumar Panda | 3-1-0 | 4 | E41,E42,E43,E44 | NR314 |
| MA30008 | TOPOLOGY | Prateep Chakraborty | 3-1-0 | 4 | D41,D42,D43,D44 | V3 |
| MA30207 | DESIGN & ANALYSIS OF ALGORITHMS | Sourav Mukhopadhyay | 3-0-0 | 3 | A31,A32,A33 | NR123 |
| MA30227 | OPTIMIZATION TECHNIQUES | Ratna Dutta | 3-0-0 | 3 | C31,C32,C33 | V3 |
| MA30231 | FUNCTIONAL ANALYSIS | Chandal Nahak | 3-0-0 | 3 | U31,U32,U33 | NR123 |
| MA39203 | DESIGN & ANALYSIS OF ALGORITHMS LAB | Sourav Mukhopadhyay,Apurba Das | 0-0-3 | 2 | X | |
| MA39207 | OPTIMIZATION TECHNIQUES LAB | Hari Shankar Mahato,Geetanjali Panda | 0-0-3 | 2 | P | |
| MA40205 | THEORY OF ORDINARY DIFFERENTIAL EQUATIONS | Somnath Bhattacharyya | 3-0-0 | 3 | D31,D32,D33 | NR113 |
| MA40239 | COMBINATORICS AND GRAPH THEORY | Swarup Kumar Panda | 3-0-0 | 3 | E31,E32,E33 | NR314 |
| MA41203 | INTEGRAL EQUATIONS AND | Rajni Kant Pandey | 3-1- | 4 | F41,F42,F43,F44 | NR314 |

| | VARIATIONAL METHODS | | 0 | | | |
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| MA41207 | MATHEMATICAL ANALYSIS | Mithun Bhowmik | 3-0-0 | 3 | B31,B32,B33 | NR314 |
| MA41209 | LINEAR ALGEBRA | Dipankar Ghosh,Soumitra Ghara | 3-1-0 | 4 | C41,C42,C43,C44 | NR313,NR313 |
| MA41211 | FUNCTIONAL ANALYSIS | Chandal Nahak | 3-1-0 | 4 | U41,U42,U43,U44 | NR123 |
| MA41213 | TOPOLOGY | Prateep Chakraborty | 3-1-0 | 4 | D41,D42,D43,D44 | V3 |
| MA47201 | PROJECT - 1 | Debapriya Biswas,Husney Parvez Sarwar | 0-0-0 | 4 | | |
| MA48201 | SUMMER INTERNSHIP | Kamalakshya Mahatab,Bappaditya Bhowmik | 0-0-0 | 2 | | |
| MA49207 | NONLINEAR PROGRAMMING LAB | Debjani Chakraborty | 0-0-3 | 2 | L | NR313 |
| MA51121 | GRAPH THEORY AND ALGORITHMS | Pratima Panigrahi | 3-1-0 | 4 | C41,C42,C43,C44 | NC331 |
| MA57013 | PROJECT - PART I | Kamalakshya Mahatab,Bappaditya Bhowmik | 0-0-12 | 8 | | |
| MA57301 | PROJECT - 3 | Bodhayan Roy,Buddhananda Banerjee | 0-0-0 | 10 | | |
| MA58007 | SUMMER TRAINING | Buddhananda Banerjee,Bodhayan Roy | 0-0-0 | 2 | | |
| MA58011 | SUMMER TRAINING | Debapriya Biswas,Husney Parvez Sarwar | 0-0-0 | 2 | | |
| MA60006 | OPTIMIZATION BY VECTOR SPACE METHODS | Chandal Nahak | 3-1-0 | 4 | | |
| MA60213 | CONVEX OPTIMIZATION | Swanand Ravindra Khare | 3-0-0 | 3 | F31,F32,F33 | |
| MA60225 | FINANCIAL MATHEMATICS | Nitin Gupta | 3-0-0 | 3 | H31,H32,H33 | NR324 |
| MA60227 | INTEGRAL EQUATIONS AND CALCULUS OF VARIATIONS | Rajni Kant Pandey | 3-0-0 | 3 | F31,F32,F33 | |
| MA60229 | GALOIS THEORY | Ramakrishna Nanduri | 3-0-0 | 3 | V31,V32,V33 | NC313 |
| MA60231 | COMPUTATIONAL COMPLEXITY | Pawan Kumar | 3-0-0 | 3 | A31,A32,A33 | NC313 |
| MA60237 | OBJECT ORIENTED PROGRAMMING | Adrijit Goswami | 3-0-0 | 3 | A31,A32,A33 | NR124 |
| MA60241 | FORMAL LANGUAGES AND THEORY OF COMPUTATION | Arindam Banerjee | 3-0-0 | 3 | U31,U32,U33 | NC314 |
| MA60251 | NUMBER THEORY | Soumyarup Banerjee,Kamalakshya Mahatab | 3-0-0 | 3 | E31,E32,E33 | NC222 |

| MA60255 | COMPUTATIONAL GEOMETRY | Bodhayan Roy | 3-0-0 | 3 | F31,F32,F33 | NC223 |
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| MA60259 | COMPUTER ORGANISATION & ARCHITECTURE | Pawan Kumar | 3-0-0 | 3 | E31,E32,E33 | NC312 |
| MA60261 | CRYPTOGRAPHY AND NETWORK SECURITY | Ratna Dutta | 3-0-0 | 3 | B31,B32,B33 | NR124 |
| MA60263 | MULTIVARIATE STATISTICAL METHODS | Buddhananda Banerjee | 3-0-0 | 3 | C31,C32,C33 | |
| MA60265 | PROGRAMMING LANGUAGES AND DATA STRUCTURES | Bodhayan Roy | 3-0-0 | 3 | G31,G32,G33 | NR414 |
| MA60267 | ADVANCED LINEAR ALGEBRA | Naveen Kumar Garg | 3-0-0 | 3 | V31,V32,V33 | NC334 |
| MA60269 | OPTIMIZATION METHODS IN FINANCE | Geetanjali Panda | 3-0-0 | 3 | F31,F32,F33 | NC121 |
| MA60275 | ADVANCED FLUID DYNAMICS | P V S N Murthy | 3-0-0 | 3 | U31,U32,U33 | NC311 |
| MA60279 | MODERN THEORY OF PARTIAL DIFFERENTIAL EQUATIONS | G P Raja Sekhar | 3-0-0 | 3 | G31,G32,G33 | NR323 |
| MA60281 | NONLINEAR PROGRAMMING | Debjani Chakraborty | 3-0-0 | 3 | A31,A32,A33 | NR313 |
| MA61003 | GRAPH THEORY AND ALGORITHMS | Pratima Panigrahi | 3-1-0 | 4 | C41,C42,C43,C44 | NC331 |
| MA61005 | FORMAL LANGUAGES AND THEORY OF COMPUTATION | Arindam Banerjee | 3-1-0 | 4 | U41,U42,U43,U44 | NC314 |
| MA61019 | OPTIMIZATION TECHNIQUES | Ratna Dutta | 3-1-0 | 4 | C41,C42,C43,C44 | V3 |
| MA61024 | COMPUTATIONAL GEOMETRY | Bodhayan Roy | 3-1-0 | 4 | F41,F42,F43,F44 | |
| MA61027 | CRYPTOGRAPHY AND NETWORK SECURITY | Ratna Dutta | 3-1-0 | 4 | B31,B32,B33,S31 | NR124 |
| MA61033 | OPTIMIZATION BY VECTOR SPACE METHODS | Chandal Nahak | 3-1-0 | 4 | C41,C42,C43,C44 | NR113 |
| MA61051 | MODERN THEORY OF PARTIAL DIFFERENTIAL EQUATION | G P Raja Sekhar | 3-1-0 | 4 | G31,G32,G33,S31 | NR323 |
| MA61052 | INTEGRAL EQUATIONS AND VARIATIONAL METHODS | Rajni Kant Pandey | 3-1-0 | 4 | F41,F42,F43,F44 | NR314 |
| MA61061 | OPTIMIZATION METHODS IN FINANCE | Geetanjali Panda | 3-0-0 | 3 | F31,F32,F33 | NC121 |
| MA67023 | PROJECT - 2 | Ratna Dutta,Prateep Chakraborty | 0-0-0 | 16 | | |

| MA68021 | SUMMER INTERNSHIP | Ratna Dutta,Prateep Chakraborty | 0-0-6 | 4 | | |
|---|---|---|---|---|---|---|
| MA69045 | SEMINAR | Husney Parvez Sarwar,T Raja Sekhar,Debapriya Biswas,Gnaneshwar Nelakanti,Mousumi Mandal,Rupanwita Gayen | 0-0-3 | 2 | X | B.R. Seth Seminar Room, Dept. of. Mathematics |
| MA69201 | COMPUTER ORGANISATION & ARCHITECTURE LAB | Pawan Kumar | 0-0-3 | 2 | N,P | |
| MA69203 | PROGRAMMING LANGUAGES AND DATA STRUCTURES LAB | Prateep Chakraborty,Bodhayan Roy | 0-0-3 | 2 | N | |
| MA71003 | GALOIS THEORY | Ramakrishna Nanduri | 3-1-0 | 4 | V41,V42,V43,V44 | NC313 |